Application No.: 10,321,451

Reply to Office Action of October 2, 2003

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings of claims in the application.

Listings of Claims:

- 1. (Currently Amended) A manual input device comprising:
- a joystick type knob, and
- a rotary knob that is are disposed coaxially with the joystick type knob,
- a first actuator to load an external force on the joystick type knob,
- a second actuator to load an external force on the rotary knob,
- a first detector to detect an operation state of the joystick type knob, and
- a second detector to detect an operation state of the rotary knob.
- 2. (Previously Amended) The manual input device according to claim 1, further comprising a guide member to define an operation direction of the joystick type knob.
- 3. (Previously Amended) The manual input device according to claim 1, further comprising a control unit that controls the first actuator based on a signal supplied from the first detector and controls the second actuator based on a signal supplied from the second detector, the control unit provided in a box that houses the manual input device.
- 4. (Previously Amended) The manual input device according to claim 1, further comprising a control unit that controls the first actuator based on a signal supplied from the first detector and controls the second actuator based on a signal supplied from the second detector, the control unit provided in an external apparatus.



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5. (Currently Amended) An onboard instrument control device comprising:

electric instrument selection switches to select an electric instrument having a function to be controlled; and

a manual input device to control various functions of the electric instrument selected by use of one of the selection switches, the manual input device comprising a joystick type knob, and a rotary knob that is are disposed coaxially with the rotary knob, a first actuator to load an external force on the joystick type knob, a second actuator to load an external force on the rotary knob, a first detector to detect an operation state of the joystick type knob, and second detector to detect an operation state of the rotary knob.

